APPROVED BACKFLOW PREVENTION ASSEMBLIES

Only backflow prevention assemblies included in the latest version of the "Approved Backflow Prevention Assemblies" list (List) as published by the Mississippi State Department of Health, Division of Water Supply or backflow prevention assemblies approved by the USC Foundation for Cross Connection Control and Hydraulic Research are authorized to be installed to protect public water systems in the State of Mississippi. The following is the latest version of our List and is current as of the date of this publication. If a particular assembly is not shown on this List, you should determine if the assembly in question has been added to a later version of the List. You may also contact the Division of Water Supply if you have questions regarding assemblies contained on this List or if you need to determine if certain assemblies are contained on the latest version of the List.

Please note that the approval of assemblies included on this *List* incorporates a specific set of shutoff valves. These approved assemblies must be installed with the approved set of shutoff valves.

Some assemblies are approved for "existing assemblies only". This means that particular assembly is no longer manufactured and original spare parts are no longer available. The existing assembly is approved as along as it functions correctly. If spare parts are required, the entire assembly must be replaced with a newer model.

All backflow prevention assemblies listed below must be installed in a horizontal position unless specifically approved for vertical installation. Those devices approved for vertical installation are included under the heading: *Backflow Prevention Assemblies Approved For Vertical Installation* included in the *List*.

IMPORTANT NOTE: As public water systems conduct the cross connection survey required by Mississippi state law, existing backflow prevention assemblies will be identified which are the correct type but are not on the current approved *List*. In these situations, where the backflow preventer is the correct type for the application but not an approved model, the water system may request a waiver from the Mississippi State Department of Health to allow the backflow preventer to remain in service. A waiver can be granted only if the assembly is tested and found to be working properly. Each request for waiver will be considered on a case-by- case basis.

DOUBLE CHECK VALVE ASSEMBLIES

Double Check Valve Assemblies (DCVAs) can only be used in low hazard applications where the possible pollutant does not pose a health risk. DCVAs must be installed in a manner and location that permits the assembly to be tested and require a minimum clearance of 12" on all sides. By-pass piping is allowed only if the by-pass line is equipped with the same type backflow prevention assembly. Approval is granted for the complete assembly only.

COMPANY	MODEL	SIZE (INCHES)
Ames	DC	4, 6, 8
	2000B	$1/2, 3/4, 1, 1\frac{1}{4}, 1\frac{1}{2}, 2$
	2000-DC	10
	2000-G-DC	10
	2000-DCA	4, 6, 8
	2000-G-DCA	4, 6, 8
	2000 SE	2½, 6, 8
	2000 SS	3/4, 1, 11/4, 11/2, 2, 21/2, 3,
	4, 6, 8	3
	2000BM3	3/4
	2000 SS-M	4, 6
	2000 CIV	4, 6, 8, 10
	2001SS	3, 4, 6, 8
	2001SSN	3, 4, 6, 8
	2001SSZ	3, 4, 6, 8
Beeco- See Hersey/Grinnell		
Buckner	24100 thru 24104	3/4, 1, 1½, 1½, 2
Cla-Val	D2	3/4, 1, 11/4, 11/2
	D4	2, 2½, 3, 4, 6, 8, 10
	DC6LB	3/4,
	DC6LW	3/4, 1, 1½, 2
	DC7LW	2½, 3, 4, 6, 8, 10
	DC7LY	2½, 3, 4, 6, 8, 10
	DC8LW	4, 6, 8
	DC8LY	4, 6, 8
	DC8NW	2½, 3, 4, 6, 8, 10
	DC8NY	2½, 3, 4, 6, 8, 10
	DC8VW	2½, 3, 4, 6, 8, 10
	DC8VY	2½, 3, 4, 6, 8, 10

APPROVED DOUBLE CHECK VALVE ASSEMBLIES (continued)

COMPANY	MODEL	SIZE (INCHES
Conbraco (continued)	40-103-02	1/2
	40-104-02, 40-104-A2, 40-104-A2T, 40-104-99T, 40-104-TC2	3/4
	40-105-02, 40-105-A2, 40-105-A2T, 40-105-99T,	
	40-105-TC2	1
	40-106-02, 40-106-A2, 40-106-A2T, 40-106-99T	1 ¹ ⁄ ₄
	40-107-02, 40-107-A2, 40-107-A2T, 40-107-99T	1½
	40-108-02, 40-108-A2, 40-108-A2T, 40-108-99T	2
	40-109-02, 40-109-03, 40-109-05	2½
	40-100-02, 40-100-03, 40-100-05	3
	40-10A-02, 40-10A-03, 40-10A-05, 40-10A-06	4
	40-10C-02, 40-10C-03, 40-10C-05, 40-10C-06	6
	40-10E-02, 40-10E-03 40-10E-06	8
	40-10G-02, 40-10G-03 40-10G-06	10
Febco	805 805Y	3/4, 1, 1½, 2, 3, 4 3/4, 1, 1½, 2, 2½ 3, 4, 6, 8, 10

Page 3 Updated 10 April 2000

APPROVED DOUBLE CHECK ASSEMBLIES (continued)

COMPANY	MODEL	SIZE (INCHES)
Febco (continued)	805YR	3/4, 1
	805YB	3/4
	805YD	2½, 3, 4, 6, 8, 10
	850	1/2, 3/4, 1, 11/4, 11/2, 2, 21/2,
		3, 4, 6, 8
	850U DC	1/2, 3/4, 1, 11/4, 11/2, 2
	850 DC	1 1/4, 11/2, 2
	870	2½, 3, 4, 6, 8, 10
	870V	2½, 3, 4, 6, 8, 10
Flomatic	DCV	3/4, 1, 1½, 2, 2½, 3, 4
Hersey/Grinnell	#2	3, 4, 6, 8, 10
-existing assemblies only	E-1	4,6
existing assembles only	FDC	3/4, 1, 1½, 2
	HDC*	3/4,1,1½, 2
Kennedy *-existing assemblies only	1373*	4, 6, 8, 10
Mueller *-existing assemblies only	H-9505*	4, 6, 8, 10
Neptune- See Wilkins		
Orion	80-0070	1½
	9-2930	2
	BDC	3/4, 1, 3, 4
D : D: 1	DOLOGE DA DO OTTOGETA	2/4
Rain Bird	DCA-075-R*, DC-QT-075*	3/4
-existing assemblies only	DCA-100-R, DC-QT-100*	1
	DCA-150-R*, DC-QT-150*	1½
	DCA-200-R*, DC-QT-200*	2
	DCA-250-R*	2½
	DCA-300-R*	3
	DCA-400-R*	4
	DCA-600-R*	6 8
	DCA-800-R* DCA-1000-R*	8 10

Page 4 Updated 10 April 2000

APPROVED DOUBLE CHECK	VALVE ASSEMBLIES (con	tinued)
COMPANY	MODEL	SIZE (INCHES)
Richwell- see Wilkins		
SMR- see Wilkins		
Toro- see Orion		
Viking	A-1*	4, 6, 8, 10
*-existing assemblies only		
Watts	700	21/2
watts	700	2½, 3
		2½, 3, 4, 6, 8, 10
	709QT	$3/4$, 1, $1\frac{1}{2}$, 2
	709BB	2½, 3
	709QT FDA	2½, 3, 4, 6, 8, 10
	007	2½, 3
	007QT	1/2, 3/4, 1, 1½, 2
	007PCQT	$1/2, 1\frac{1}{2}, 2$
	007M1QT	3/4, 1, 1½, 2
	007M1PCQT	3/4, 1, 1½, 2
	007M2QT	3/4, 11/4, 11/2
	007M2PCQT	11/4, 11/2
	007M3QT	3/4
-existing assemblies only	007NRS	4, 6
-	007SSQT	3/4, 1, 1½, 2
	007SSPCQT	1½, 2
	007SSM1QT	3/4, 1
	SS007M1QT	1
	007SSM1PCQT	3/4, 1
	U007QT	1/2, 3/4, 1, 1½, 2
	U007PCQT	3/4, 1, 1½, 2
	U007M1AQT	3/4, 2
	U007M1APCQT	3/4, 2
	U007M1PCQT	3/4, 1, 1½, 2
	U007M1QT	3/4, 1, 1½, 2
	U007M2AQT	11/4, 11/2
		1 ⁷ / ₄ , 1 ⁷ / ₂ 1 ¹ / ₂
	U007M2QT	
	U007SSQT	3/4, 1, 1½, 2
	U007SSPCQT	3/4, 1, 1½, 2
	770 OT ED A	4, 8
	770 QT-FDA	4, 8
	772	4, 10
	774	3/4, 1, 11/4, 11/2, 2, 21/2, 3,
		4,6,8
	774X	2½, 6, 8
	775QT	1/2, 3/4, 1
	775 (including N and Z	
	Configuration)	3, 4, 6, 8

APPROVED DOUBLE CHECK VALVE ASSEMBLIES, CONTINUED

COMPANY	MODEL	SIZE (INCHES)
Wilkins	350	4, 6
	550	3/4, 1, 11/4, 11/2, 2, 21/2
		3, 4, 6
	550A	3/4, 1
	550-M8	8
	550-M10	10
	950	3/4, 1, 11/4, 11/2, 2, 21/2
		3, 4, 6, 8, 10
	950XL	3/4, 1, 11/4, 11/2, 2
	950XLT	3/4, 1, 11/4, 11/2, 2
	950XLU	3/4, 1, 1½, 2
	950A	3/4, 1, 11/4, 11/2, 2
	950XLD	3/4
	950G	4, 6

DOUBLE CHECK VALVE DETECTOR ASSEMBLIES

Double Check Valve Detector Assemblies (DCDAs) are DCVAs with a factory installed and protected by-pass line with a water meter. DCDAs are used in low hazard fire flow lines where a meter is desired to detect unauthorized water usage. Home-made DCDAs shall not be installed. Approval is granted for the complete assembly only.

COMPANY	MODEL	SIZE (INCHES)
Ames	DCDC	4, 6, 8
	3000 DCDC, 3000-G-DCDC	10
	3000 DCDA, 3000-G-DCDA	4
	3000 DCDA, 3000-G-DCDA	6
	3000 DCDA, 3000-G-DCDA	8
	3000SE	2½, 6, 8
	3000SE-A	8
	3000SS	2½, 3, 4, 6, 8
	3000SS-A	6
	3000SS-M	4, 6
	3000SS-WM1	2½, 3, 4
	3000SE-WM1	6
	3000 CIV	4,6,8,10
	3000B	2
	3001SS	3, 4, 6, 8
	3001SSN	3, 4, 6, 8
	3001SSZ	3, 4, 6, 8

APPROVED DOUBLE CHECK DETECTOR ASSEMBLIES (continued)

COMPANY	MODEL	SIZE (INCHES)
Cla-Val	DD7LY	3, 4, 6, 8, 10
	DD8LY	4, 6, 8
	DD8NY	2½, 3, 4, 6, 8, 10
	DD8VY	2½, 3, 4, 6, 8, 10
Conbraco	40-600-C3, 40-600-E3	3
	40-60A-C3, 40-60A-E3	4
	40-60C-C3, 40-60C-E3	6
	40-60E-C3, 40-60E-E3	8
	40-60G-C3, 40-60G-E3	10
Febco	806	4, 6, 8, 10
	806YD	3, 4, 6, 8, 10
	856	2½, 3, 4, 6, 8
	876	2½, 3, 4, 6, 8, 10
	876V	2½, 3, 4, 6, 8, 10
Hersey/Grinnell	DDC-II	3, 4, 6, 8, 10
***	005 D CD 1	2 21/ 2 4 5
Watts	007 DCDA	2, 2½, 3, 4, 6
	709 DCDA	3, 4, 6, 8, 10
	770 DCDA 772 DCDA	4, 8
	772 DCDA 774 DCDA	4, 10
	774 DCDA 774XDCDA	2½, 3, 4, 6, 8 2½, 6, 8
	775 DCDA (including N and Z	272, 0, 6
	configuration)	3, 4, 6, 8
Wilkins	DCDA	2½, 3, 4, 6
	350DA	4, 6
	950 DA	2½, 3, 4, 6, 8, 10
	950 DAG	4, 6

REDUCED PRESSURE PRINCIPLE ASSEMBLIES

Reduced pressure principle assemblies (RPs) are used in high hazard applications where the potential contaminant is a threat to public health. RPs shall be installed so that the relief port will never be submerged. This prohibits installation in a valve pit that cannot be drained by gravity to the surface of the ground. RPs shall be installed in a manner and location that permits the assembly to be tested and require a minimum clearance of 12" on all sides. Any by-pass around the assembly must also contain an RP. Approval is granted for the complete assembly only.

COMPANY Ames Beeco-see Hersey/Grinnell	MODEL 4000B 4000SS 4000-RP 4000BMG 4000BM2 4001SS 4001SSN 4001SSZ	SIZE (INCHES) 1/2, 3/4, 1, 1 ¹ /4, 1 ¹ /2, 2 2 ¹ /2, 3, 4, 6 4, 6, 8, 10 3/4 1 3, 4, 6 3, 4, 6 3, 4, 6 3, 4, 6
Buckner	24000 thru 24004 24000/25 thru 24004/25	3/4, 1, 1½, 1½, 2 3/4, 1, 1¼, 1½, 2
Cla-Val	RP-2 RP-4 RP-4V RP-6LW RP-6VW RP-7LW RP-7LY RP-8LW RP-8LW RP-8NW RP-8NY RP-8NY RP-8VW	3/4, 1, 1 ¹ / ₄ , 1 ¹ / ₂ 2, 2 ¹ / ₂ , 3, 4, 6, 8, 10 4 3/4, 1, 1 ¹ / ₄ , 1 ¹ / ₂ , 2 3/4, 1, 1 ¹ / ₂ , 2 2 ¹ / ₂ , 3, 4, 6, 8, 10 2 ¹ / ₂ , 3, 4, 6, 8 2 ¹ / ₂ , 3, 4, 6, 8, 2 2 ¹ / ₂ , 3, 4, 6, 8, 10 2 ¹ / ₂ , 3, 4, 6, 8, 10 2 ¹ / ₂ , 3, 4, 6, 8, 10 2 ¹ / ₂ , 3, 4, 6, 8, 10 2 ¹ / ₂ , 3, 4, 6, 8, 10 2 ¹ / ₂ , 3, 4, 6, 8, 10 2 ¹ / ₂ , 3, 4, 6, 8, 10
Conbraco	40-201-99T, 40-201-02, 40-201-A2, 40-201-A2S 40-203-99T, 40-203-02,	1/4
	40-203-A2, 40-203-A2S 40-202-99T, 40-202-02, 40-202-A2, 40-202-A2S	3/8

Page 8 Updated 10 April 2000

APPROVED REDUCED PRESSURE ASSEMBLIES (continued)

COMPANY	MODEL	SIZE (INCHES)
Conbraco (continued)	40-204-A2Z, 40-204-A2 40-204-A2S, 40-204-TC2, 40-204-TCU, 40-204-99T, 40-204-02	3/4
	40-205-A2U, 40-205-A2Z, 40-205-A2, 40-205-A2S, 40-205-02, 40-205-TC2, 40-205-TCU, 40-205-99T	1
	40-206-A2U, 40-206-A2Z, 40-206-02, 40-206-A2, 40-206-99T	11/4
	40-207-A2U, 40-207-A2Z, 40-207-02, 40-207-A2, 40-207-99T	1½
	40-208-02, 40-208-A2, 40-208-99T, 40-208-A2U, 40-208-A2Z	2
	40-209-02, 40-209-03, 40-209-05	2½
	40-200-02, 40-200-03, 40-200-05	3
	40-20A-02, 40-20A-03, 40-20A-05	4
	40-20C-02, 40-20C-03, 40-20C-05	6
	40-20E-02, 40-20E-03	8
	40-20G-02, 40-20G-03	10
Febco	825 825D 825Y 825YA 825YAR 825YD	2½, 3, 4, 6, 8, 10 2½, 3, 4, 6, 8, 10 3¼, 1, 1¼, 1½, 2 3¼, 1, 1½, 2 3¼, 1, 1½, 2 2½, 3, 4, 6, 8, 10

Page 9 Updated 10 April 2000

APPROVED REDUCED PRESSURE ASSEMBLIES (continued)

MODEL	SIZE (INCHES
825YR	3/4, 1, 1½, 2
835B	3/4, 1, 1½, 2
845	3/4, 1
860	$1/2$, $3/4$, 1 , $1\frac{1}{4}$, $1\frac{1}{2}$, 2 , $2\frac{1}{2}$,
	3, 4, 6, 8
860U	1/2, 3/4, 1, 11/4,
	1½, 2
	2½, 3, 4, 6, 8, 10
880V	2½, 3, 4, 6, 8, 10
RPZ	3/4, 1, 1½, 2, ½, 3, 4
RPZ-II	1/2, 3/4
6CM	2½, 3, 4, 6, 8, 10
FRP-II	$3/4$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, 2
6CM-Bronze	2½, 3, 4, 6
H-9506*	4, 6, 8, 10
80-0069	1½
BRP	3/4, 1, 3, 4
9-2929	2
RPA*	3/4, 1, 1½, 1½, 2, 2½, 3,
	4, 6, 8, 10
RP-QT*	3/4, 1, 1½, 2
909	2½, 3, 4, 6, 8, 10
	3/4, 1
909PCQT	3/4, 1
909HWQT	3/4, 1
909HWM1QT	11/4, 11/2, 2
909M1	8, 10
909M1QT	11/4, 11/2, 2
909BB	2½, 3
~	11/4, 11/2, 2
909PCHWQT	3/4, 1
	825YR 835B 845 860 860U 880 880V RPZ RPZ-II 6CM FRP-II 6CM-Bronze H-9506* 80-0069 BRP 9-2929 RPA* RP-QT* 909 909QT 909PCQT 909HWQT 909HWQT 909M1 909M1QT

Page 10 Updated 10 April 2000

APPROVED REDUCED PRESSURE ASSEMBLIES (continued)

COMPANY	MODEL	SIZE (INCHES)
Watts, continued	909PCM1QT	11/4, 11/2, 2
	909QTFDA	2½, 3, 4, 6
	909M1QTFDA	8, 10
	009	2½, 3, 4, 6
	009M1QT	11/4, 11/2, 2
	009M1PCQT	11/4, 11/2,2
	009M2QT	3/4, 1, 11/4, 11/2, 2
	009M2PCQT	1, 11/4, 11/2, 2
	009M3QT	3/4
	009PCQT	1/2, 3/4, 1, 1½, 1½, 2
	009QT	1/4, 3/8, 1/2, 3/4, 1,
		11/4, 11/2, 2
	009SSM1QT	2
	009SSM1PCQT	2
	009SSPCQT	3/4, 1, 1½, 1½, 2
	009SSQT	3/4, 1, 1½, 1½, 2
	SS009QT	1
	009M1 and M2QT	3/4, 1, 1½, 1½, 2
	990	4, 8
	990QTFDA	4, 8
	992	4, 10
	994	2½, 3, 4, 6
	FAE909QT	11/4, 11/2, 2
	FAE909HWQT	11/4, 11/2, 2
	U009APCQT	3/4, 1
	U009AQT	3/4, 1
	U009M1APCQT	1½, 2
	U009M1AQT	1½, 2
	U009M1PCQT	11/4, 11/2, 2
	U009M1QT	11/4, 11/2, 2
	U009M2APCQT	1, 1½, 2
	U009M2AQT	1, 1½, 2
	U009M2PCQT	$1, 1\frac{1}{2}, 2$
	U009M2QT	$3/4$, 1, $1\frac{1}{2}$, 2
	U009PCQT	$1/2$, $3/4$, 1 , $1\frac{1}{4}$, $1\frac{1}{2}$, 2
	U009QT	$1/2$, $3/4$, 1 , $1\frac{1}{4}$, $1\frac{1}{2}$, 2
	U009SSPCQT	$3/4$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, 2
	U009SSQT	$3/4$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, 2
	U909QT	3/4, 1
	U909HWQT	3/4, 1
	009M3QT	3/4
	995 (including N and Z	
	configuration)	3, 4, 6, 8
	995QT	1

APPROVED REDUCED PRESSURE ASSEMBLIES		(continued)
COMPANY	MODEL	SIZE (INCHES)
Wilkins	375	4
	575	3/4, 1, 1½, 1½, 2, 2½
		3, 4, 6
	575-M8	8
	575-M10	10
	575A	3/4, 1
	975	3/4, 1, 11/4, 11/2, 2, 21/2
		3, 4, 6, 8, 10
	975A	3/4, 1, 11/4, 11/2, 2
	975BMS	2½, 3, 4, 6, 8, 10
	975MS	2½, 3, 4, 6, 8, 10
	975G	4, 6
	975XL	1/4, 3/8, 1/2, 3/4, 1
		11/4, 11/2, 2
	975XLSE	1 1/4, 11/2, 2
	975XLSEU	11/4, 11/2, 2
	975XLBMS	3/4, 1, 11/4, 11/2, 2
	975XLU	$3/4$, 1, $1\frac{1}{2}$, 2
	975XLMS	3/4, 1, 1 ½, 1 ½, 2

975XLV

REDUCED PRESSURE PRINCIPLE DETECTOR ASSEMBLIES

Reduced Pressure Principle Detector Assemblies (RPDAs) are RPs with a factory installed and protected by-pass line with a water meter. RPDAs are used in high hazard fire flow lines where a meter is desired to detect unauthorized water usage. Home-made RPDAs shall not be installed. Approval is granted for the complete assembly only.

3/4, 1

COMPANY	MODEL	SIZE (INCHES)
Ames	5000	4, 6, 8, 10
	5001SS	3, 4, 6
	5001SSN	3, 4, 6
	5001SSZ	3, 4, 6
Cla-Val	RD7LY	2½, 3, 4, 6, 8, 10
	18-4	10
Conbraco	40-700-C3, 40-700E3	3
	40-70A-C3, 40-70A-E3	4
	40-70C-C3, 40-70C-E3	6
	40-70E-C3, 40-70E-E3	8
	40-70G-C3, 40-70G-E3	10

Page 12 Updated 10 April 2000

REDUCED PRESSURE PRINCIPLE DETECTOR ASSEMBLIES, CONTINUED

COMPANY Febco	MODEL 826YD	SIZE (INCHES) 2½, 3, 4, 6, 8, 10
Hersey/Grinnell	6CMDA	4, 6, 8, 10
Watts	009NRS RPDA 0090SY RPDA 909 RPDA 990 RPDA 992 RPDA 995 RPDA (including N and Z configurations)	4, 6 4, 6 2 ½, 3, 4, 6, 8, 10 4, 8 4, 10 3, 4, 6
Wilkins	975 DA	2½, 3, 4, 6, 8, 10

PRESSURE VACUUM BREAKERS

Pressure vacuum breakers are used in low or high hazard applications that are not subject to backpressure. PVBs must be installed twelve (12) inches above the highest point of downstream use. PVBs must be installed in a location that provides adequate acess for testing and repair.

COMPANY	MODEL	SIZE
Ames	A200	1/2, 3/4, 1, 2
Buckner	24199 thru 24204 24199/25 thru 24204/25	1/2, 3/4, 1, 1½, 1½, 2 1/2, 3/4, 1, 1¼, 1½, 2
Conbraco	40-503-02 thru 40-508-02 PVB	1/2, 3/4, 1, 1½, 1½, 2 1/2, 3/4, 1
Febco	765 745 766 776	1/2, 3/4, 1, 1 ¹ / ₄ , 1 ¹ / ₂ , 2 3/4, 1 1
Flowmatic	PVB	3/4, 1
Neptune- see Wilkins		
Rain Bird *-existing assemblies only	PVB-075-R* thru PVB-200-R*	3/4, 1, 11/4, 11/2, 2
Watts	800 QT 800MQT 800CMQT	3/4, 1, 1½, 1½, 2 1/2, 3/4 1/2, 3/4

Page 13 Updated 10 April 2000

PRESSURE VACUUM BREAKERS, CONTINUED

COMPANY	MODEL	SIZE
	800M2QT	1/2, 3/4, 1, 11/4, 11/2, 2
	800M3QT	1/2, 3/4
	800M4FR	1/2, 3/4, 1, 1½, 1½, 2
	800M4QT	1/2, 3/4, 1, 1½, 1½, 2
Wilkins	720A	1/2, 3/4, 1, 1½, 1½, 2
	420	1/2, 3/4

SPILL RESISTANT PRESSURE VACUUM BREAKERS

Watts 008PCQT 1/2, 3/8

BACKFLOW PREVENTION ASSEMBLIES APPROVED FOR VERTICAL INSTALLATION

Only backflow prevention assembles listed in this section are approved for vertical installation. Any backflow prevention assembly not included in this list must be installed horizontally. Unless otherwise noted, backflow prevention assemblies appearing on this list are to be installed vertical up.

DOUBLE CHECK VALVES APPROVED FOR VERTICAL INSTALLATION

COMPANY	MODEL	SIZE (INCHES)
Ames	2000B	1 /2, 3/4, 1, 1 1/4, 11/2, 2
	2000BM3	3/4
	2000CIV	4, 6, 8, 10
	2001SS (including N and Z	
	configuration)	3, 4, 6, 8
Cla-val	DC6LB	3/4
	DC8VW (N and Z)	2½, 3, 4, 6, 8, 10
	DC8VY (N and Z)	2½, 3, 4, 6, 8, 10
	DC8LW	4, 6
	DC8LY	4, 6
Febco	805YB	3/4
	850	1/2, 3/4, 2½, 3, 4, 6, 8
	850 DC	1 1/4, 1 1/2, 2
	850U DC	$1/2$, $3/4$, $1\frac{1}{4}$, $1\frac{1}{2}$, 2
	850	1 (vertical down)
	850U	1 (vertical down)
	870 V (N and Z)	2½, 3, 4, 6, 8, 10
Watts	007	2½, 3
	007QT	1/2
	007M1QT	1, 2
	007M2QT	3/4, 1½, 1½,
	007M2PCQT	11/4,
	007M3QT	3/4
	709	4, 6, 8, 10
	SS007M1QT	1
	U007M1AQT (U and Z)	3/4, 2
	U007M1APCQT (U and Z)	3/4, 2
	U007M2AQT (U and Z)	1½
	775 (N and Z)	3, 4, 6, 8
	775QT	1/2, 3/4, 1

DOUBLE CHECK VALVES APPROVED FOR VERTICAL INSTALLATION, CONT.

MODEL	SIZE (INCHES)
350	6
950	4, 6, 8
950XL	3/4
950XLD	3/4
	350 950 950XL

DOUBLE CHECK VALVE DETECTOR ASSEMBLIES APPROVED FOR VERTICAL INSTALLATION

COMPANY	MODEL	SIZE (INCHES)
Ames	3000 CIV	4, 6, 8, 10
	3000B	2
	3001SS (N and Z)	3, 4, 6, 8
Cla-Val	DD8LY	4, 6
	DD8VY (N and Z)	2½, 3, 4, 6, 8, 10
Febco	856	2 ½, 3, 4, 6, 8
	876V (N and Z)	2½, 3, 4, 6, 8, 10
Watts	007DCDA	2, 21/2
	709DCDA	4, 6, 8, 10
	775 (N and Z)	3, 4, 6, 8
Wilkins	350 DA	6
	950 DA	2½, 3, 4, 6, 8
	950DAG	4, 6

REDUCED PRESSURE ASSEMBLIES APPROVED FOR VERTICAL INSTALLATION

COMPANY	MODEL	SIZE (INCHES)
Cla-Val	RP4V (Flow up)	4
	RP8VW (N and Z)	2½, 3, 4, 6, 8, 10
	RP8VY (N and Z)	2½, 3, 4, 6, 8, 10

REDUCED PRESSURE ASSEMBLIES APPROVED FOR VERTICAL INSTALLATION, CONTINUED

COMPANY	MODEL	SIZE (INCHES)
Conbraco	40-204-A2Z (Z)	3/4
	40-205-A2Z (Z)	1
	40-206-A2Z (Z)	11/4
	40-207-A2Z (Z)	$1\frac{1}{2}$
	40-208-A2Z (Z)	2
Febco	880V (N and Z)	2½, 3, 4, 6, 8, 10
Watts	U009AQT (Z)	3/4, 1
	U009M1AQT (Z)	$1\frac{1}{2}$, 2
	U009M2AQT (Z)	$1\frac{1}{2}$, 2
	U009APCQT (Z)	3/4, 1
	U009M1APCQT (Z)	$1\frac{1}{2}$, 2,
	U009M2APCQT (Z)	$1\frac{1}{2}$, 2
	909PCQT	3/4, 1
	U909QT	3/4, 1
	909QT	1
(E	Beginning with serial #461650)	